

FORM

2

Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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## APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

## 2. TYPE OF WELL

 OIL ☐ GAS ☒ COALBED ☐ OTHER \_\_\_\_\_  
 SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☐

 Refiling ☐  
 Sidetrack ☐

Document Number:

400070227

Plugging Bond Surety

20010124

3. Name of Operator: KERR-MCGEE OIL &amp; GAS ONSHORE LP

4. COGCC Operator Number: 47120

5. Address: P O BOX 173779

City: DENVER State: CO Zip: 80217-3779

6. Contact Name: CHERYL LIGHT Phone: (720)929-6461 Fax: (720)929-7461

Email: CHERYL.LIGHT@ANADARKO.COM

7. Well Name: DENVER Well Number: 36-18

8. Unit Name (if appl): Unit Number:

9. Proposed Total Measured Depth: 8513

## WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 18 Twp: 1N Rng: 66W Meridian: 6

Latitude: 40.047174 Longitude: -104.813368

 Footage at Surface: 1177 FSL 806 FEL  
 FNL/FSL FEL/FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4935 13. County: WELD

## 14. GPS Data:

Date of Measurement: 09/24/2010 PDOP Reading: 1.7 Instrument Operator's Name: CHRIS PEARSON

15. If well is ☒ Directional ☐ Horizontal (highly deviated) submit deviated drilling plan.
 Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
 50 FSL 2600 FEL 50 FSL 2600 FEL  
 Sec: 18 Twp: 1N Rng: 66W Sec: 18 Twp: 1N Rng: 66W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 486 ft

18. Distance to nearest property line: 150 ft 19. Distance to nearest well permitted/completed in the same formation: 720 ft

## 20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
J-SAND	JSND		160	GWA
NIOBRARA-CODELL	NB-CD	407	160	GWA

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#: \_\_\_\_\_

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? ☐ Yes ☒ No

23b. If 23 is No ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bon ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
SEE ATTACHED OIL & GAS LEASE

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 39 ft 26. Total Acres in Lease: \_\_\_\_\_ 274

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? ☐ Yes ☒ No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? ☐ Yes ☒ No

30. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

Method: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility Other: \_\_\_\_\_

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	960	672	960	
1ST	7+7/8	4+1/2	11.6	8,513	200	8,513	
1ST LINER							

32. BOP Equipment Type: ☒ Annular Preventer ☐ Double Ram ☒ Rotating Head ☐ None

33. Comments NO CONDUCTOR CASING WILL BE USED/PROPOSED JSAND & NIOBRARA-CODELL SPACING: SECTION 18: SW/4SE/4, SE/4SW/4; SECTION 19: NW/4NE/4, NE/4NW/4

34. Location ID: \_\_\_\_\_ 319477

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

36. Is this application part of submitted Oil and Gas Location Assessment ? ☒ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: \_\_\_\_\_ CHERYL LIGHT

Title: \_\_\_\_\_ SR. REGULATORY ANALYST Date: \_\_\_\_\_ Email: \_\_\_\_\_ DJREGULATORY@ANADARK

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

**Attachment Check List**

Att Doc Num	Name	Doc Description
400101793	WELL LOCATION PLAT	DENVER 36-18 PLAT.pdf
400101794	TOPO MAP	DENVER 36-18 Topo.pdf
400101796	OIL & GAS LEASE	DENVER 36-18 OGL.pdf
400101797	30 DAY NOTICE LETTER	DENVER NOTICE LETTER.pdf
400101798	DEVIATED DRILLING PLAN	DENVER 36-18 DIRECTIONAL.pdf
400101799	PROPOSED SPACING UNIT	DENVER 36-18 SPACING UNIT MAP.pdf
400101800	EXCEPTION LOC WAIVERS	DENVER WVR 318A.a & 318A.c.pdf
400103784	EXCEPTION LOC REQUEST	DENVER WVR REQUEST 318A.a & 318A.c.pdf

Total Attach: 8 Files